

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	S77 and ((evf or "electronic viewfinder) with VGA)	US-PGPUB;	AND	ON	2007/04/26 11:48
		(348/208.1-394).CCLS.	USPAT	OR	OFF	2007/04/26 11:47
		("camera shake" same accelerometer same focus	US-PGPUB;	AND	ON	2007/09/20 10:03
		("20050157198").PN.	USPAT	OR	OFF	2007/04/23 09:56
S2	10	(joel same larner).in.	US-PGPUB;	AND	ON	2007/04/23 09:57
S3	51	(gregory same hofer).in.	USPAT	AND	ON	2007/04/25 10:14
S4	0	(greg same hofer).in.	US-PGPUB;	AND	ON	2007/04/23 09:57
S5	60	S2 or S3	USPAT	AND	ON	2007/04/23 09:57
S6	1	S5 and "continuous focus"	US-PGPUB;	AND	ON	2007/04/23 09:59
S7	164	(348/333.11).CCLS.	USPAT	OR	OFF	2007/04/23 12:56
S8	589	(348/345).CCLS.	US-PGPUB;	OR	OFF	2007/04/23 15:52
S9	407	S8 and @ad<"20040121"	USPAT	AND	ON	2007/04/23 15:52
S10	2	("2003/0193610").URPN.	US-PGPUB;	AND	ON	2007/04/23 13:17
S11	202	(348/349).CCLS.	USPAT	OR	OFF	2007/04/23 15:52
S12	173	S11 and @ad<"20040121"	US-PGPUB;	AND	ON	2007/04/23 15:57
S13	138	S12 not S9	USPAT	AND	ON	2007/04/23 15:57
S14	55	(348/352).CCLS.	US-PGPUB;	OR	OFF	2007/04/24 13:41
S15	78	(348/353).CCLS.	USPAT	OR	OFF	2007/04/24 14:14
S16	253	olmstead.in.	US-PGPUB;	AND	ON	2007/04/24 14:14
S17	2	(kyle with olmstead).in.	USPAT	AND	ON	2007/04/24 14:16
S18	101427	("348").CLAS.	US-PGPUB;	OR	OFF	2007/04/24 15:40
			USPAT			

## EAST Search History

S19	891	S18 and camera and "scene change"	US-PGPUB; USPAT	AND	ON	2007/04/24 15:40
S20	3029	S18 and (scene near3 chang\$4)	US-PGPUB; USPAT	AND	ON	2007/04/24 15:41
S21	937	S18 and ((scene near3 chang\$4) with detect\$4)	US-PGPUB; USPAT	AND	ON	2007/04/24 15:53
S22	539	S21 and (camera or "image pickup device" or imager)	US-PGPUB; USPAT	AND	ON	2007/04/24 15:42
S23	2	S22 and "continuous focus"	US-PGPUB; USPAT	AND	ON	2007/04/24 15:43
S24	17	S18 and "continuous focus"	US-PGPUB; USPAT	AND	ON	2007/04/24 15:43
S25	29	S18 and (((scene near3 chang\$4) with detect\$4) same resolution)	US-PGPUB; USPAT	AND	ON	2007/04/24 16:27
S26	1	("scene change" same detect).ti.	US-PGPUB; USPAT	AND	ON	2007/04/24 16:28
S27	1	("scene change" and camera).ti.	US-PGPUB; USPAT	AND	ON	2007/04/24 16:31
S28	45	("scene change").ti. and camera	US-PGPUB; USPAT	AND	ON	2007/04/24 16:47
S29	6	("scene change" and focus).ab.	US-PGPUB; USPAT	AND	ON	2007/04/24 16:50
S30	1	("scene change" and exposure).ab.	US-PGPUB; USPAT	AND	ON	2007/04/24 16:53
S31	35	("scene change" with exposure)	US-PGPUB; USPAT	AND	ON	2007/04/24 17:07
S32	51	("scene change" with focus\$4)	US-PGPUB; USPAT	AND	ON	2007/04/24 17:07
S33	4295	"scene change"	US-PGPUB; USPAT	AND	ON	2007/04/25 10:17
S34	1	S33 with viewfinder	US-PGPUB; USPAT	AND	ON	2007/04/25 10:15
S35	0	S33 same (electronic\$viewfinder or evf)	US-PGPUB; USPAT	AND	ON	2007/04/25 10:16
S36	1	S33 same ("electronic viewfinder" or evf)	US-PGPUB; USPAT	AND	ON	2007/04/25 10:16
S37	116	"scene change" with captur\$4	US-PGPUB; USPAT	AND	ON	2007/04/25 10:18
S38	89	S37 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/04/25 11:05
S39	1	("20040008253").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 10:23
S40	1927	S33 and resolution	US-PGPUB; USPAT	AND	ON	2007/04/25 10:24

## EAST Search History

S41	1	S39 and resolution	US-PGPUB; USPAT	AND	ON	2007/04/25 10:30
S42	178	S33 same continuous	US-PGPUB; USPAT	AND	ON	2007/04/25 11:05
S43	87	S33 with continuous	US-PGPUB; USPAT	AND	ON	2007/04/25 11:05
S44	56	S43 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/04/25 12:37
S45	363	(348/220.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/25 11:14
S46	9	S45 and (scene near3 change)	US-PGPUB; USPAT	AND	ON	2007/04/25 11:38
S47	1	("20030193578").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 11:39
S48	1	S47 and resolution	US-PGPUB; USPAT	AND	ON	2007/04/25 12:36
S49	69	(af or ad) same (scene near3 chang\$4)	US-PGPUB; USPAT	AND	ON	2007/04/25 12:37
S50	56	S49 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/04/25 16:49
S51	363	(348/220.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/25 16:49
S52	9	S51 and (vga same video)	US-PGPUB; USPAT	AND	ON	2007/04/25 16:57
S53	4	S51 and (vga same (motion or moving))	US-PGPUB; USPAT	AND	ON	2007/04/25 17:01
S54	0	("0333.01").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:01
S55	521	(348/333.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:01
S56	19	S55 and vga	US-PGPUB; USPAT	AND	ON	2007/04/25 17:32
S57	2	(af and ae) same (gyroscope or accelerometer)	US-PGPUB; USPAT	AND	ON	2007/04/25 17:33
S58	73	(af or ae) same (gyroscope or accelerometer)	US-PGPUB; USPAT	AND	ON	2007/04/25 17:34
S59	7	(focus and exposure) same (gyroscope or accelerometer)	US-PGPUB; USPAT	AND	ON	2007/04/25 17:37
S60	29	camera same activate same (gyroscope or accelerometer)	US-PGPUB; USPAT	AND	ON	2007/04/25 17:41
S61	40	(auto\$focus or af) same (gyroscope or accelerometer)	US-PGPUB; USPAT	AND	ON	2007/04/25 17:47

## EAST Search History

S62	0	("(attitudewith(auto\$focusoraf))and(gyroscopeoraccelerometer)").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:48
S63	0	(attitude with (auto\$focus or af)) and (gyroscope or accelerometer)	US-PGPUB; USPAT	AND	ON	2007/04/25 17:48
S64	101427	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:48
S65	62	S64 and (attitude same (accelerometer or gyroscope))	US-PGPUB; USPAT	AND	ON	2007/04/25 17:49
S66	52	S65 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/04/25 18:04
S67	63	(accelerometer or gyroscope) with shutter	US-PGPUB; USPAT	AND	ON	2007/04/25 18:04
S68	63	(accelerometer or gyroscope) with shutter	US-PGPUB; USPAT	AND	ON	2007/04/25 18:04
S69	44	S68 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/04/25 18:09
S70	2	("camera shake" same accelerometer same focus)	US-PGPUB; USPAT	AND	ON	2007/04/25 18:09
S71	35	(tactile with shutter)	US-PGPUB; USPAT	AND	ON	2007/04/25 18:09
S72	28	S71 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/04/26 08:04
S73	24	(af or auto\$exposure) with (half-press or partial-press)	US-PGPUB; USPAT	AND	ON	2007/04/26 08:09
S74	16	(ae or auto\$exposure) with (half-press or partial-press)	US-PGPUB; USPAT	AND	ON	2007/04/26 08:18
S75	15	(ae or auto\$exposure) with (half\$press or partial\$press)	US-PGPUB; USPAT	AND	ON	2007/04/26 08:18
S76	2	S75 not S74	US-PGPUB; USPAT	AND	ON	2007/04/26 08:18
S77	19543	(348/208.1-375).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/26 11:48
S78	1	S77 and ((evf or "electronic viewfinder") with VGA)	US-PGPUB; USPAT	AND	ON	2007/04/26 11:50
S79	0	S77 and ((evf or "electronic viewfinder") with (full\$resolution))	US-PGPUB; USPAT	AND	ON	2007/04/26 16:18
S80	211	(345/694).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/26 16:18
S81	1	("6172605").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/07 10:25
S82	0	S81 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 10:25
S83	1	("6172605").URPN.	USPAT	AND	ON	2007/09/07 10:26

## EAST Search History

S84	6	("5512942"   "5592401"   "5602749"   "5657003"   "5666157"   "6028626").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/07 10:36
S85	2	S84 and (focus or exposure)	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/07 10:31
S86	1	("20040227817").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/07 10:39
S87	13	("20020163577" "6271752" "6456321" "6504479" "6512537" "6583813" "6856343" "6867799" "6912429" "6961082" "7106333" "7124427" "7136106").PN.	US-PGPUB; USPAT	AND	ON	2007/09/07 10:58
S88	5	S87 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 10:40
S89	56	(348/208.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 11:22
S90	32	(348/208.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 11:48
S91	332	(348/155).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 11:48
S92	91	S91 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:03
S93	238	(348/152).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 12:03
S94	54	S93 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:04
S95	44	S94 not S91	US-PGPUB; USPAT	AND	ON	2007/09/07 12:11
S96	151	(348/153).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 12:11
S97	119	S96 not (S91 or S93)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:19
S98	41	S97 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:19
S99	151	(348/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 12:23
S100	78	S99 not (S91 or S93 or S96)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:23
S101	24	S100 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:24
S102	159	(348/157).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 12:23
S103	152	S102 not (S99 or S91 or S93 or S96)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:29

## EAST Search History

S10 4	66	S103 and (focus or exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:29
S10 5	744	(348/169).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 12:29
S10 6	664	S105 not (S102 or S99 or S91 or S93 or S96)	US-PGPUB; USPAT	AND	ON	2007/09/07 12:29
S10 7	26	S106 and (focus and exposure)	US-PGPUB; USPAT	AND	ON	2007/09/07 13:27
S10 8	128	"course focus"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:37
S10 9	0	"course focus" and "course exposure"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:28
S11 0	669	"course exposure"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:28
S11 1	75	"rough focus"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:38
S11 2	1	("5715483").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/07 13:48
S11 3	16	"preliminary focus"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:49
S11 4	1010	"fine focus"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:49
S11 5	1	S114 and "fine exposure"	US-PGPUB; USPAT	AND	ON	2007/09/07 13:50
S11 6	374	S114 and exposure	US-PGPUB; USPAT	AND	ON	2007/09/07 13:51
S11 7	68	S114 same exposure	US-PGPUB; USPAT	AND	ON	2007/09/07 13:53
S11 8	306	S116 not S117	US-PGPUB; USPAT	AND	ON	2007/09/07 13:54
S11 9	222	S118 and (camera or imager or "image pickup device" or "image sensor" or lens)	US-PGPUB; USPAT	AND	ON	2007/09/07 13:53
S12 0	116	(348/348).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/07 16:53
S12 1	55	S120 and exposure	US-PGPUB; USPAT	AND	ON	2007/09/10 09:00
S12 2	1	("7053350").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 09:00
S12 3	0	S122 and resolution	US-PGPUB; USPAT	AND	ON	2007/09/10 09:01
S12 4	1	"6979808".pn.	US-PGPUB; USPAT	AND	ON	2007/09/10 09:06

## EAST Search History

S12 5	0	"6704054".pn. and resolution	US-PGPUB; USPAT	AND	ON	2007/09/10 09:15
S12 6	1	scene\$change with resolution	US-PGPUB; USPAT	AND	ON	2007/09/10 09:20
S12 7	2	("20020064226" "6025880").PN.	US-PGPUB; USPAT	AND	ON	2007/09/10 09:21
S12 8	0	S127 and camera	US-PGPUB; USPAT	AND	ON	2007/09/10 09:34
S12 9	1	("20030043478").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 09:34
S13 0	1	S129 and magnet	US-PGPUB; USPAT	AND	ON	2007/09/10 09:39
S13 1	0	("2003196941").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 09:39
S13 2	2	("2003196941").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/10 09:41
S13 3	2	("5034824").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/10 09:43
S13 4	1	S133 and lens	US-PGPUB; USPAT	AND	ON	2007/09/10 09:43
S13 5	74	(high\$2 with resolution) same (low\$2 with resolution) same (focus) same (exposure)	US-PGPUB; USPAT	AND	ON	2007/09/11 11:15
S13 6	7450	bell.in.	US-PGPUB; USPAT	AND	ON	2007/09/20 10:03
S13 7	0	S136 and scene@change	US-PGPUB; USPAT	AND	ON	2007/09/20 10:03
S13 8	0	S136 and scene\$change	US-PGPUB; USPAT	AND	ON	2007/09/20 10:03
S13 9	2	S136 and "scene change"	US-PGPUB; USPAT	AND	ON	2007/09/20 10:05
S14 0	289	S136 and camera	US-PGPUB; USPAT	AND	ON	2007/09/20 10:06
S14 1	78	S140 and resolution	US-PGPUB; USPAT	AND	ON	2007/09/20 10:07
S14 2	20	S140 and resolution and focus	US-PGPUB; USPAT	AND	ON	2007/09/20 10:13
S14 3	2266	"scene change" and camera	US-PGPUB; USPAT	AND	ON	2007/09/20 10:13
S14 4	477	S143 and (resolution and focus)	US-PGPUB; USPAT	AND	ON	2007/09/20 10:14

## EAST Search History

S14 5	227	S143 and (((high or low) with resolution) and focus)	US-PGPUB; USPAT	AND	ON	2007/09/20 10:14
S14 6	181	S145 and @ad<"20040121"	US-PGPUB; USPAT	AND	ON	2007/09/20 10:15



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1381	(348/345-356).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:27
L2	1092	(348/362-366).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:28
L3	1582	(348/333.01-333.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:29
L4	3854	I1 or I2 or I3	US-PGPUB; USPAT	AND	ON	2007/09/20 15:29
L5	3	I4 and "course focus"	US-PGPUB; USPAT	AND	ON	2007/09/20 15:30
L6	5	I4 and "coarse focus"	US-PGPUB; USPAT	AND	ON	2007/09/20 15:31
L7	12	I4 and "rough focus"	US-PGPUB; USPAT	AND	ON	2007/09/20 15:31
L8	1	I4 and "rough focus".clm.	US-PGPUB; USPAT	AND	ON	2007/09/20 15:33
L9	3	I4 and (continuous with focus with exposure).clm.	US-PGPUB; USPAT	AND	ON	2007/09/20 15:34
L10	5	I4 and "scene change".clm.	US-PGPUB; USPAT	AND	ON	2007/09/20 15:35
L11	2	("scene change" and focus and exposure).clm.	US-PGPUB; USPAT	AND	ON	2007/09/20 15:36
L12	1	"20050231638".pn. and resolution	US-PGPUB; USPAT	AND	ON	2007/09/20 15:37